



MOTOR DATA SHEET

Motor type: **ESg182T-8**

Series: **NEMA E pact**

18-02-2026

| ELECTRICAL PARAMETERS | | | | | | | | | | | | | | | | | |
|-----------------------|--------------|----------|-----------|-----------|-------------|----------|------------|-----------|-------------|-------------|-------------|-------------------------------|------|------|---------------------------------|-----|-----|
| <i>U</i> | <i>CONN.</i> | <i>f</i> | <i>P</i> | | <i>Duty</i> | <i>I</i> | <i>n</i> | <i>T</i> | <i>TL/T</i> | <i>TB/T</i> | <i>IL/I</i> | <i>Efficiency at load [%]</i> | | | <i>Power factor at load [-]</i> | | |
| <i>V</i> | - | Hz | <i>kW</i> | <i>HP</i> | - | A | <i>rpm</i> | <i>Nm</i> | - | - | - | 2/4 | 3/4 | 4/4 | 2/4 | 3/4 | 4/4 |
| 460 | | 60 | 0.75 | 1 | cont. | 2 | 875 | | 1.7 | 2.7 | 4.2 | 65.7 | 71.7 | 74.0 | | | |

GENERAL DATA

| | | | |
|----------------------------|------------|------------------|---------|
| Efficiency class | NEMA EPACT | Frame size | 182 |
| Number of poles | 8 | Insulation class | F |
| Frequency converter supply | on demand | Cooling method | IC411 |
| Direction of rotation | CW/CCW | Painting | RAL5010 |
| Climatic execution | N | | |

ENVIRONMENTAL CONDITIONS

| | | | |
|--------------------------|-----------|------------------------------|------------|
| Ambient temperature [°C] | up to +40 | Altitude above sea level [m] | up to 1000 |
| Relative humidity [%] | up to 95 | | |

ACCESSORY

| | | |
|----------------------|-----------|--|
| Optional accessories | on demand | |
|----------------------|-----------|--|

STANDARDS

NEMA MG-1

CERTIFICATES

CSA

ADDITIONAL INFO

| | | |
|------------------|---|--|
| NEMA code letter | H | |
|------------------|---|--|